



Quality Refrigeration

Quick Start Guide

Instructions for the installation,
use and care of:

**R & A Series Roll-In
Refrigerators**

**R & A Series Roll-In
Hot Food Cabinets**

1. RECEIPT & SUPPORT INSTALLATION

You should carefully inspect your Traulsen unit for damage during delivery. If damage is detected, you should save all the crating materials and make note on the carrier's Bill Of Lading describing this. A freight claim should be filed within 5 days.

Confirm that the correct power supply is available to the cabinet per the manufactures requirements as listed on the cabinet data tag before cabinet installation. The area in which your cabinet is to be installed should be chosen carefully to insure the best performance. The installation surface should be level and provide good area circulation. After the cabinet is set in place, and leveled, an NSF approved sealant(Dow Corning Silastic RTX #732 for example) should be used around the perimeter of the base to secure the unit to the floor and prevent the ingress of vermin and water under the unit. After properly sealing the unit to the floor, the enclosed ramp should then be installed using the instructions included in this guide.

▲ WARNING

Some models may use R-290 (Propane) as a refrigerant. If flammable refrigerant is present, follow instructions as labeled on the unit. Proper care must be taken to avoid any damage to refrigeration system including refrigerant tubing, condenser and evaporator coils during handling, moving, installation and cleaning as it may cause risk of fire or explosion. If damaged, unit must be moved to well ventilated area away from any sources of ignition.

Further service and repair must be performed by qualified refrigeration technicians familiar with applicable safety standards for flammable refrigerants. Technicians must use appropriate personal protective equipment and follow applicable safety precautions to avoid risk of fire or explosion.

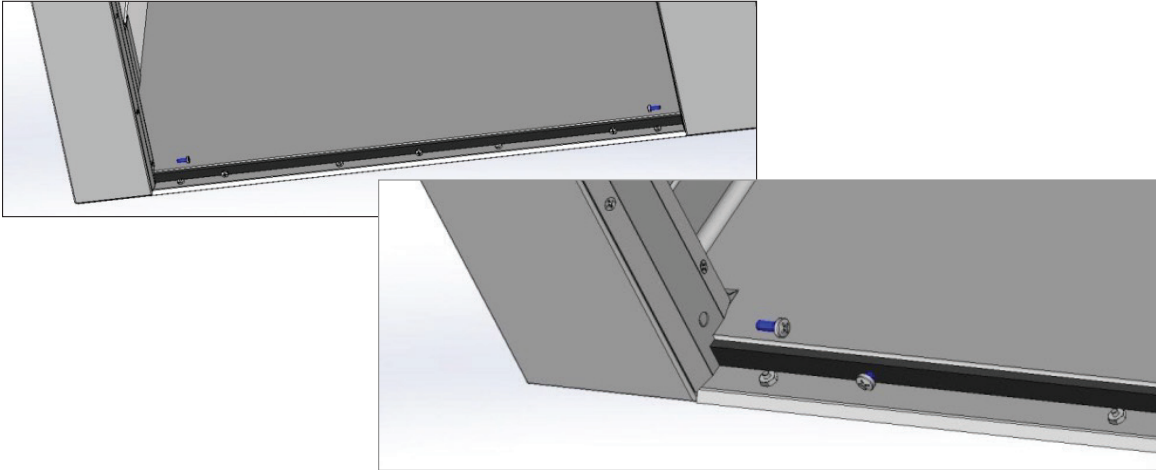
All models should be installed to allow at least 12" of clear space above the unit. In all cases the louvers must be free of any obstruction which could prevent proper air-flow.

Most units are supplied with a cord and plug, which can simply be plugged into a dedicated appropriately sized outlet. For those requiring hard-wiring directly to the power supply, this should be done by a qualified electrician only.

2. RAMP INSTALLATION

2. a - STEP ONE

To install the ramp you will need to first loosen and remove screws (351-60001-07) from both the left and right sides of the breaker strip.



2. b - STEP TWO

Center the ramp to the door opening placing it 1-2 inches above the bottom of the unit. Move the ramp close to the unit (see Figure A) until the ramp end is placed between screw heads and foam tape by visual inspection. Lower the ramp straight down so that the screw heads capture the ramp end (see Figure B).

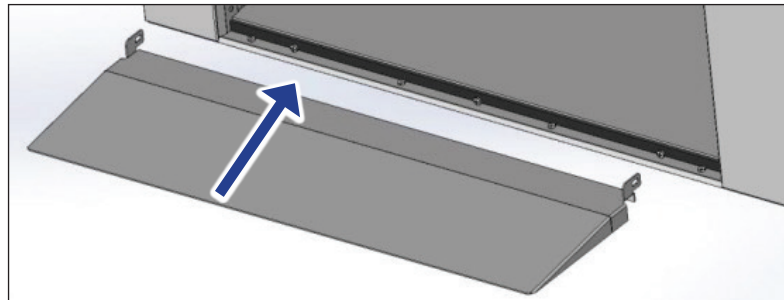


Figure A

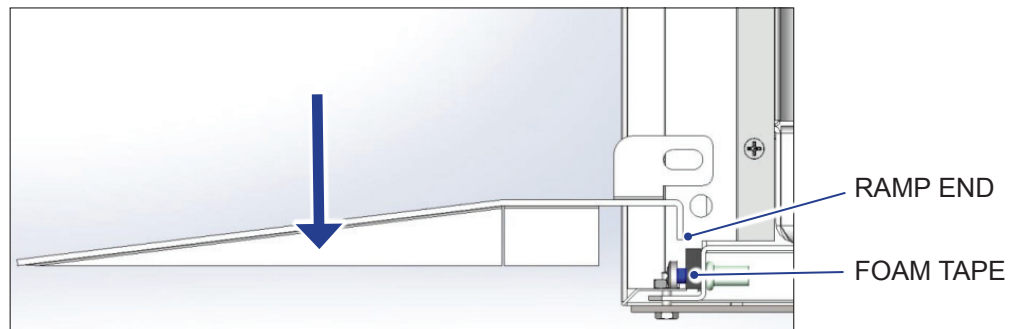


Figure B

2. RAMP INSTALLATION (continued)

2. c - STEP THREE

Install screws (351-60001-07) on the left and right sides but do not tighten (see Figure C).

Push the ramp into the unit until it is fully inserted, then tighten the screws on the left and right sides (see Figure D).

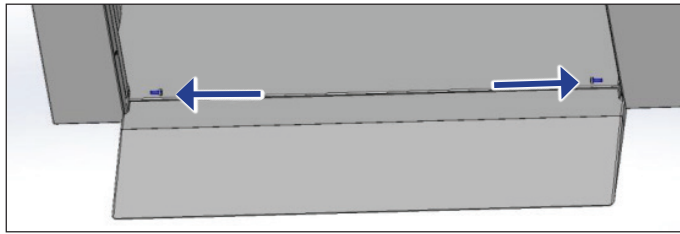


Figure C

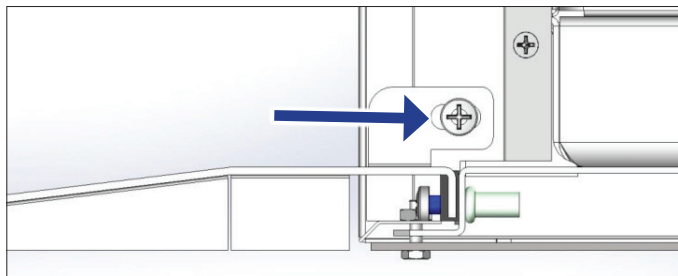
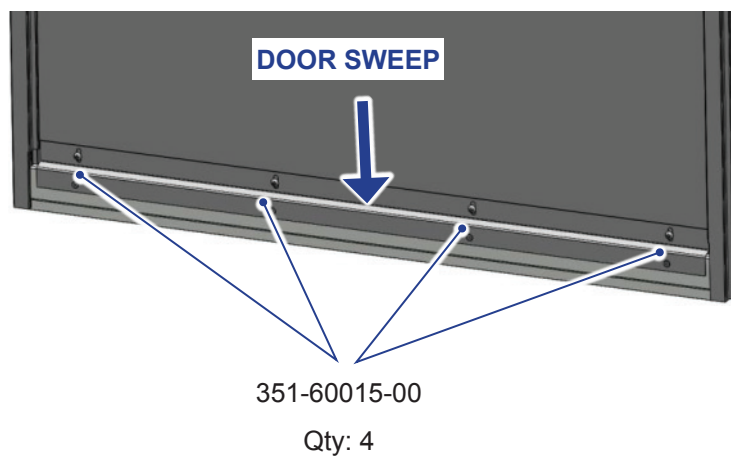


Figure D

2. d - STEP FOUR

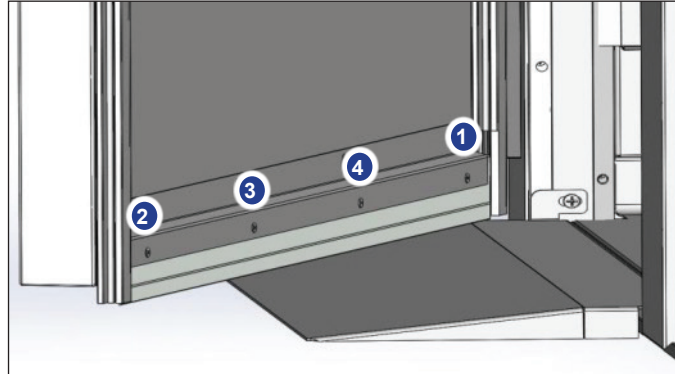
Loosen the four screws (351-60015-00) located on the door sweep but do not remove them.



2. RAMP INSTALLATION (continued)

2. e - STEP FIVE

Adjust the door sweep's height to close the gap between the wiper's bottom and the ramp's surface, then tighten the screw closest to the door hinge. Next, tighten the screw on the opposite end (closest to the door handle), then tighten the remaining two screws in the middle.



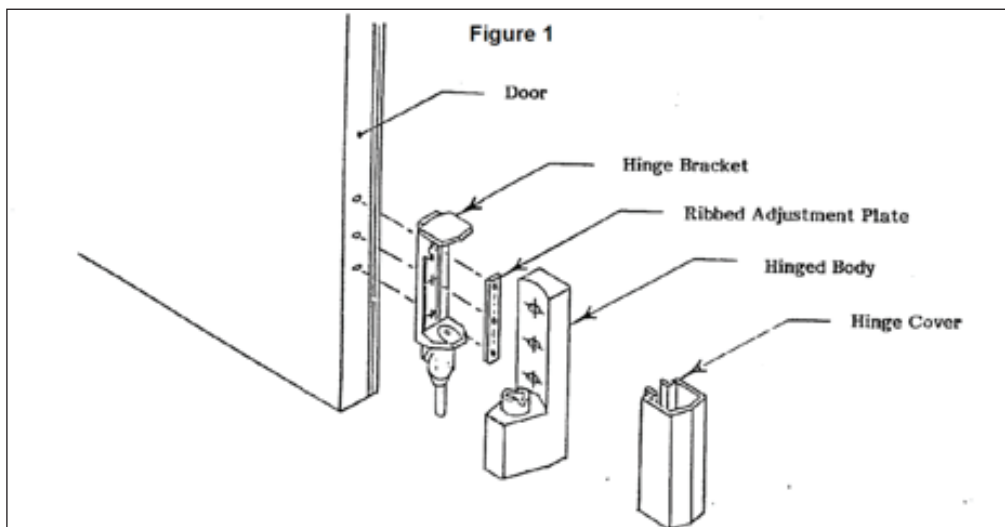
3. ADJUSTMENTS

3. a - DOOR GASKET ADJUSTMENT

Door gaskets should be adjusted after the door sweeps have been adjusted and secured. Loosen the retaining screw holding the door gasket in place normally located about six inches up from the bottom of the door in the interior fold of the gasket. Raise the bottom gasket up until it is leveled with the bottom of the door sweep's wiper. Secure the retaining screw. A new hole may need to be made if the gasket is raised substantially.

3. b - DOOR/HINGE ADJUSTMENTS

All doors must be properly adjusted to insure they close properly. The door should close freely over the ramp. To remove the door, you will need to remove the safety screw in the bottom of all hinges. The door should lift off the cabinet at this point. There are three screws holding the hinge bracket to the cabinet. Loosen the three screws but do not remove them. You can now adjust the hinge up or down and side to side. Tighten the three screws and replace the door and safety screws. Open and close the door several times to make sure it closes freely.



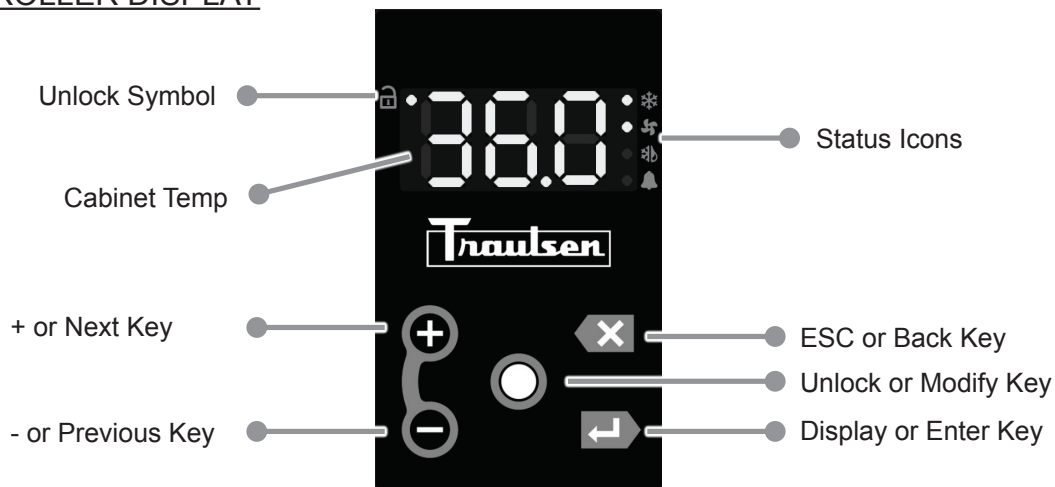
3. c - LOCKKEEPER ADJUSTMENT

To adjust the lockkeeper, you will need to remove the two screws holding the lockkeeper. Loosen the two screws in the bracket mounted on the cabinet but do not remove them. The bracket can be moved slightly from side to side. Tighten the screws in the bracket and replace the lockkeeper. Make sure the lock bolt catches the lockkeeper so the door can be locked.

All Traulsen equipment is configured for optimum performance. However, you may make minor adjustments to your Traulsen unit to suit your needs.

4. CONTROL BASICS

4. a - CONTROLLER DISPLAY



4. b - UNDERSTANDING THE DISPLAY

On the **Upper Side** of the display, there are colored LEDs for showing the temperature, status of the compressor, fans, lock/unlock status, etc.

DISPLAY SYMBOL	SYMBOL DESCRIPTION
	Temperature Reading/Settings
	Keypad Unlocked
	Keypad Locked
	Compressor On
	Fan On
	Defrost
	Alarm/Door Open

On the **Lower Side** of the display, there are five capacitive touch buttons for managing the operation of the unit.

DISPLAY SYMBOL	SYMBOL DESCRIPTION
	Unlock/Modify Key
	Minus (-)/Previous Key
	Plus (+)/Next Key
	Enter/Display Key
	Esc/Back/Cancel Key

4. c - UNLOCKING THE KEYPAD

Normally, the keypad is locked to prevent inadvertent changes to settings. The **Unlock Key** is a white dot on the bottom of the display, centered between the other four keys. Press the Unlock key twice within a second in order to unlock the keypad (think “tap-tap”). The **Keypad Unlocked LED** will turn on to indicate the keypad is now live. The keypad will stay unlocked until three minutes of inactivity have passed, at which time it will automatically lock the keypad. There are two operations the user can perform without having to enter a password:

- Change the temperature setpoint
- Initiate a defrost operation

4. d - CHANGING THE TEMPERATURE SETPOINT

The setpoint to the unit can be changed simply by pressing the **Plus or Minus Key**. There will be a slight delay at first to prevent an accidental change, so it will be necessary to hold the key for 3-4 seconds until the value starts to flash. The flashing value indicates the setting is being modified. To raise the setpoint, press the **Plus Key** to increment to the setpoint you want. Similarly, press the **Minus Key** to lower the setpoint. When the desired value is reached, press the **Enter/Display Key** to lock in the value. Pressing the **Esc Key** will abort the process and keep the original setpoint. The keypad must be unlocked in order to change the setpoint using the shortcut method.

4. e - INITIATING A DEFROST OPERATION

To manually defrost the unit, press the **Minus Key** and the **Esc Key** simultaneously and hold for 5 seconds. Units equipped with an LED temperature display will indicate when a defrost cycle is in process. The **Defrost Symbol** will illuminate letting you know defrost is in effect. Depending on the settings, the unit may also show “DEF”.

4. f - TURNING OFF HEATERS - HOT FOOD CABINETS ONLY

The keypad must be unlocked in order to de-activate the heaters. Press the **Unlock key** twice within a second in order to unlock the keypad. The **Keypad Unlocked LED** will turn on to indicate the keypad is active. To turn the unit off, press and hold the **Unlock Key** until the display shows “OFF”. To turn the unit ON, press the **Unlock Key** until the display shows the temperature.

5. GENERAL CARE

⚠ WARNING

Disconnect electrical power supply before cleaning any parts of the unit. All Traulsen equipment should be cleaned only with warm water, mild soap and a soft cloth. Apply with a dampened cloth and wipe in the direction of the metal grain.

Avoid the use of strong detergents and gritty, abrasive cleaners as they may tend to mar and scratch the surface. Do not use cleaners containing chlorine as this may promote metal corrosion.

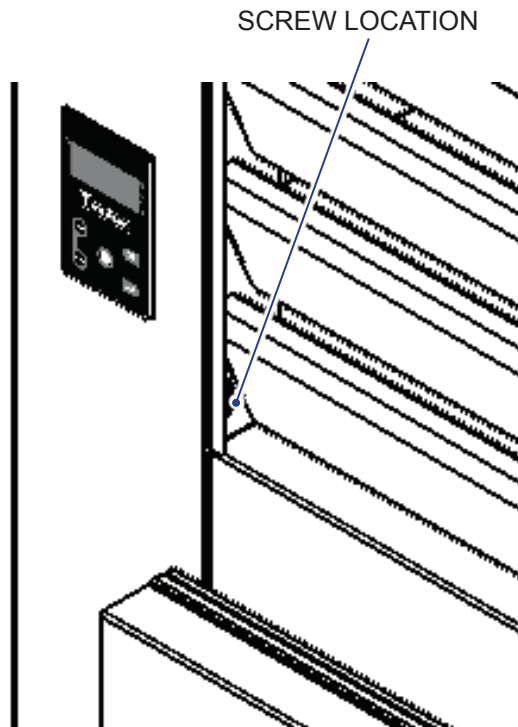
Care should also be taken to avoid splashing the unit with water containing chlorinated cleaners when mopping the floor around the unit. For stubborn odor spills, use baking soda and water (mixed to a 1 TBSP baking soda to 1 pint water ratio).

6. CLEANING THE CONDENSER

⚠ WARNING

Disconnect electrical power supply before cleaning any parts of the unit. This is the single most important thing you can do to promote long, efficient equipment life. For upright cabinets, remove the two bottom screws securing the louver panel, then pivot this upwards allowing full access to the front facing condenser.

Vacuum or brush any dirt, lint or dust from the finned condenser coil, around the compressor and other cooling system parts as indicated. If significant dirt is clogging the condenser fins, use compressed air to blow this clear. When finished reverse the louver removal process as instructed above.



7. TROUBLESHOOTING

⚠ WARNING

Some models may use R-290 (Propane) as a refrigerant. Service and repair must be performed by qualified refrigeration technicians familiar with applicable safety standards for flammable refrigerants. Technicians must use appropriate personal protective equipment and follow applicable safety precautions to avoid risk of fire or explosion. Service and repair must be performed in well ventilated and unconfined area, away from any ignition sources. All system components must be replaced with like components. Factory recommends to use exact make and models to assure the consistent performance and to minimize the risk of possible ignition due to incorrect parts. In case of uncertainty or parts unavailability, contact Traulsen technical assistance at 800-825-8220.

PROBLEM	POSSIBLE SOLUTION
Condensing unit fails to start.	a. Check if cord & plug has been disconnected.
Condensing unit operates for prolonged periods or continuously.	a. Are door(s) or drawer(s) closing properly? b. Dirty condenser or filter. Clean properly. c. Microprocessor control setting is too high, readjust.
Food Compartment is too warm.	a. Check if a large quantity of very cold or frozen food has recently been added. Allow adequate time for the cabinet to recover its normal operating temperature. b. Adjust the microprocessor control to a warmer setting, readjust.
Food Compartment is too cold.	a. Check if a large quantity of very cold or frozen food has recently been added. Allow adequate time for the cabinet to recover its normal operating temperature. b. Adjust the microprocessor control to a warmer setting, readjust.
Condensation on exterior surface.	a. Check door(s) or drawer(s) alignment & gaskets for proper seal. b. Condensation on the exterior surface of the unit is perfectly normal during periods of high humidity. c. Check perimeter heat setting and increase setting if <100.

8. SERVICE & WARRANTY INFORMATION

8. a - SERVICE SUPPORT

To speak to service support for Traulsen units please contact our Fort Worth, TX facility by phone at 800-825-8220 or by fax to 817-740-6748 (parts) or 817-740-6757 (service).

Note: When calling for service support, please make sure you have model and serial number of unit available.

		4401 Blue Mound Rd. Ft. Worth, TX 76126 800-825-8220	
MODEL: MODELO: MODELE:	RD723ZWUF-FHS		<input type="checkbox"/> Model Number <input type="checkbox"/> Serial Number
S/N:	72536A14		
<small>SCAN FOR SERVICE INFO</small>			
REFRIGERANT / REFRIGERANTE / RÉFRIGÉRANT			
SYS1 (REFM):			
Hi Press. (PRESH):			
Lo Press. (PRESL):			
SYS2 (REFA):			
Hi Press. (PRESH):			
Lo Press. (PRESL):			
Input Power (ELIN) - FOR INDOOR USE ONLY			
115:			
(Symbol 1) (Alt Safety / Other 1)	(Symbol 2) (Alt. San / Other 2)	(Symbol 3) (Alt. En. / Other 3)	(Symbol 4) (WEEE)
(Symbol 5) (Safety)	(Symbol 6) (Sanitation)	(Symbol 7) (Energy)	(Symbol 8) (Customer QR Code / Other 4)
Device/Part Number: PartNum		(UL/NSF Notes)	
COMPONENTS / COMPOSANTS / COMPONENTES			
COMP AMPS:		EVAP FAN AMPS:	
COND FAN AMPS:		LIGHT WATTS:	
DEF HTR AMPS:		CTRL AMPS:	
DOOR HTR AMPS:		MIN AMPS:	
MAX AMPS:			
<small>370-60297-00 REV. A 11/20/14</small>			

Please visit our website at www.traulsen.com for additional service, literature and parts information. From our home page click on the **SERVICE** tab, and select one of the following:

- SERVICE FINDER
- OWNER'S MANUALS
- PARTS PRICING
- SERVICE & PARTS MANUALS
- WARRANTY REGISTRATION

8. b - WARRANTY REGISTRATION:

The warranties for your new Traulsen unit may be registered with us by contacting our Fort Worth, TX facility directly by phone at 800-825-8220.

HOURS OF OPERATION:

Monday thru Friday 7:30 AM - 4:30 PM CST



Quality Refrigeration

Traulsen
4401 Blue Mound Road Fort Worth, TX 76106
Phone (800) 825-8220
Service Fax (817) 740 6757
www.traulsen.com